CORRES. CONTROL LTR. NO.

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CLASSIFICATION:

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AUTHORIZED CLASSIFIER SIGNATURE:

N REPLY TO BE CC NO:

ACTION ITEM STATUS: PARTIAUOPEN CLOSED

.TR APPROVALS:





ts Environmental Technology Site olorado 80402-0464 (303) 966-7000

April 28, 1998

Tom Greengard Kaiser-Hill, Inc./RFETS ER/VM&I Operations P. O. Box 464 Golden, CO 80402-0464

RESPONSE TO COMMENTS ON THE MOUND SITE CLOSURE REPORT - WRS-013-98

This letter is in response to your comments on the Mound Site Closure Report, specifically the results of the perimeter air monitoring program.

Low and High volume radiological air monitoring was conducted at the perimeter of the Soil Contamination Area/Exclusion Zone during the excavation, thermal desorption, and backfill phases of the Mound Site Source Removal Project. At no time did the low or high volume radiological air samples exceed the 10% DAC action level.

Real-time industrial hygiene monitoring was also conducted at the perimeter of the Soil Contamination Area/Exclusion Zone during excavation, thermal desorption, and backfill activities. Monitoring was conducted for volatile organic compounds (carbon tetrachloride, methylene chloride, tetrachloroethene, and trichloroethene) and respirable dust.

On several occasions during excavation and thermal desorption, VOC levels exceeded the action level of greater than background at the perimeter of the Soil Contamination Area/Exclusion Zone. During these periods, the project paused and the Site Safety Officer restricted access to the affected area to personnel wearing supplied air respiratory protection. Due to the rapid dilution of the volatile organic compounds, there were no impacts beyond the project boundaries.

At no time did real-time monitoring indicate dust levels greater than the action level of 1.5 mg/m3.

The annual inventory of Site radionuclide emission is currently in progress and is expected to be completed by July. These results will be provided when available.

If you have any questions concerning this information please contact me at extension 5790 or Ken Gillespie at extension 3439.

Wavne R. Sproles

Trench 1 Project Manager

ALP/aw

CC:

C. Patnoe